

A TABULATED COMPARISON OF THE CHIEF STANDARDISED POTENT PREPARATIONS OF THE BRITISH, UNITED STATES, GERMAN AND FRENCH (1908) PHARMACOPEIAS.

	E.P.		U.S.P.		P.G. W.		FRENCH CODEX 1908
	STANDARD.	DOSE.	STANDARD.	DOSE.	STANDARD.	DOSE.	
Aconite Root . . . . .	..	..	{ Not less than 0.5 p.c. Aconitine } { 0.4 p.c. w/v Aconitine }	1 grain = 0.065 gram. 1 minim = 0.05 c.c.	{ Not less than 0.5 p.c. dried root } Aconitine	{ Single. — 1/4 grms. = 0.016 gramme. } { Daily. — 1/2 grms. = 0.032 gramma. }	..
" Fluid Extract ..	..	..	{ 0.4 p.c. w/v Aconitine }	1 minim = 0.05 c.c.	..	{ Single. — 1/4 grms. = 0.016 gramme. } { Daily. — 1/2 grms. = 0.032 gramma. }	{ (Extract) 1 p.c. alkaloids. }
" Tincture .. .. .	..	{ 5 to 15 minims = 0.3 to 0.9 c.c. }	{ 0.45 p.c. w/v } Aconitine	10 minims = 1 c.c.	{ From dried root } { 1 and 10 }	{ Single. — 1/4 grms. = 0.016 gramme. } { Daily. — 1/2 grms. = 0.032 gramma. }	0.03 p.c. w/w alkaloid
Belladonna Leaves ..	..	..	{ Not less than 0.2 p.c. total mydratic alk. }	1 grain = 0.065 gram.	Not standardised	{ Single. — 3 grains = 0.2 gramme. } { Daily. — 9 grains = 0.6 gramme. }	..
" Extract .. .. .	..	{ 1 to 1 grain = 0.016 to 0.065 gramme. }	{ 1.4 p.c. total mydratic alk. }	1 grain = 0.010 gram.	{ Not less than 1.0 p.c. Atropine }	{ Single. — 1 grain = 0.065 gramme. } { Daily. — 2 grains = 0.13 gramma. }	..
" Tincture .. .. .	..	..	{ 0.032 p.c. w/v total mydratic alk. }	8 minims = 0.5 c.c.	..	..	..
Belladonna Root	Not standardised.	..	{ 0.45 p.c. mydratic alk. }	1 grain = 0.045 gram.	..	..	..
" Extract (Alcoholic)	1.0 p.c. alkaloids.	{ 1 to 1 grain = 0.016 to 0.065 gramme. }	..	..	..	..	..
" Fluid Extract ..	{ 0.75 p.c. w/v alkaloids }	..	{ 0.4 p.c. w/v mydratic alk. }	1 minim = 0.05 c.c.	..	..	..
" Tincture	{ Not more than 0.015 p.c. w/v alkaloids }	{ 5 to 15 min. = 0.3 to 0.9 c.c. }	..	..	..	..	..
Cantharides .. .. .	..	..	..	..	{ At least 0.3 p.c. Cantharidin }	{ Single. — 1 grain = 0.065 gramme. } { Daily. — 2 grains = 0.13 gramma. }	0.4 p.c. Cantharidin.

Cinchona	{ 5 to 6 p.c. total alkaloids, not less than 4 of which should consist of quinine and Chin-chinidine }	..	{ Not less than 5 p.c. total and at least 4 p.c. of anhyd. Ether-soluble alkaloids }	15 grains = 1 c.c.	{ 5 to 6 total alkalo-ids . . . }	..	{ At least 5 p.c. total alkaloids yielding at least 1% p.c. basic Q. S. H ₂ O. = 1.25% p.c. based at 100° C. Quinine = 1.00% p.c. anhydrous Extract not less than 6 p.c. w/v total alk. }
" Fluid Extract	{ 2.9 p.c. w/v total alkaloids . . . }	{ 5 to 15 minims = 0.3 to 0.9 c.c. . . }	{ 4 p.c. w/v anhyd. Ether-sol. alk. 0.75% w/v Ether-sol. alk. }	15 minims = 1 c.c.	..	..	..
" Tincture	{ 0.95 to 1.05 p.c. w/v total alkaloids . . }	{ 4 to 1 fl. drm. = 1.3 to 3.6 c.c. . . }	{ 0.75% w/v Ether-sol. alk. }	1 fl. drm. = 4 c.c. . .	{ Std., root, 1 and 5 . . . }	..	..
Coca . . . . .	..	..	{ Not less than 0.2 p.c. Ether-soluble alk. }	30 grains = 2 grms.	..	..	..
" Fluid Extract	..	{ 1 to 1 fl. drm. = 1.8 to 3.6 c.c. . . }	{ 0.5 p.c. w/v Ether-soluble alk. }	30 minims = 2 c.c.	..	..	..
Colobium Corm. . . . .	..	{ 2 to 5 grains = 0.13 to 0.32 gramme . . }	{ Not less than 0.35 p.c. Colchicine . . }	4 grains = 0.25 grm.	..	..	..
" Extract	..	{ 1 grain = 0.066 gramme . . }	{ 1.4 p.c. Colchicine . . }	1 grain = 0.066 grm.	..	..	..
Colchicum Seeds . . . . .	..	..	{ Not less than 0.45 p.c. Colchicine . . }	3 grains = 0.2 grm.	..	..	..
" Fluid Extract	..	..	{ 0.4 p.c. w/v Colchicine . . }	3 minims = 0.2 c.c.	..	..	..
" Tincture	..	{ 5 to 15 minims = 0.3 to 0.9 c.c. . . }	{ 0.84 p.c. w/v Colchicine . . }	20 minims = 2 c.c.	..	..	..
Conium . . . . .	..	..	{ Not less than 0.3 p.c. Coniine . . }	3 grains = 0.2 grm.	..	..	..
" Fluid Extract	..	..	{ 0.45 p.c. w/v Coniine . . }	3 minims = 0.2 c.c.	{ Single—3 grains = 0.2 grm. Daily—9 grains = 0.6 gramma . . }	..	..
" Tincture	..	{ 1 to 1 fl. drm. = 1.8 to 3.6 c.c. . . }	..	..	..	..	..
Granati Cortex	{ 0.4 p.c. alkaloids, mean combining weight of Pelletierine Acetyl. Polactearine . . }	..	{ Not less than 0.25 p.c. alkaloids. }

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	B.P.		U.S.P.		P.G. IV.		FRENCH CODEX 1908.
	STANDARD.	DOSE.	STANDARD.	DOSE.	STANDARD.	DOSE.	
Guarana	{ Not less than 2.5 p.c. alkaloidal principles } { 3 p.c. w/v alkaloidal principles }	30 grains = 2 grms. 30 minims = 2 c.c.
" Fluid Extract	..	..	{ Not less than 2.5 p.c. Hydrastine }	30 grains = 2 grms.	{ 20 p.c. Hydrastine .. } { 20 p.c. w/v Hydrastine .. }	..	..
Hydrastis .. .. .	..	..	{ 20 p.c. w/v Hydrastine .. } { Not less than 0.4 p.c. w/v Hydrastine .. }	30 minims = 2 c.c. 1 fluid drm. = 4 c.c.	..	..	{ At least 2 p.c. w/v Hydrastine; also Extract containing at least 10 p.c. Hydrastine. }
Hycocyanus .. .. .	..	..	{ Not less than 0.95 p.c. myriatic alk. .. } { 0.2 p.c. myriatic alk. .. }	4 grains = 0.25 grm.	..	..	..
" Extract .. .. .	..	..	{ 0.75 p.c. w/v myriatic alk. .. } { 0.95 p.c. w/v myriatic alk. .. }	1 grain = 0.065 grm.	{ 0.75 p.c. Hyocyanine .. }	..	..
" Fluid Extract	..	..	{ 0.75 p.c. w/v myriatic alk. .. } { 0.95 p.c. w/v myriatic alk. .. }	3 minims = 0.2 c.c. 30 minims = 2 c.c.	..	..	..
" Tincture .. .. .	..	..	{ Expecterant. — 1 grain = 0.065 grm. } { Emetic. — 15 to 30 grains = 1 to 2 grms. } { Expecterant. — 1 min. = 0.05 c.c. } { Emetic. — 15 to 30 min. = 0.9 to 1.2 c.c. }	{ Expecterant. — 1 grain = 0.065 grm. } { Emetic. — 15 to 30 grains = 1 to 2 grms. }	{ 30 p.c. total alkaloids, mean comb. of Opium and Opiphaeline .. }	..	{ Not less than 2 p.c. alkaloids. }
Ipecacuanha Root ..	{ 20 to 25 p.c. w/v alkaloids .. }	{ 5 to 20 grains = 0.33 to 1.33 grammes .. }	{ 1.3 p.c. w/v Ipec. alkaloids .. }	{ Expecterant. — 1 min. = 0.05 c.c. } { Emetic. — 15 mins. = 1 c.c. .. }	..	..	..
" Fluid Extract	{ 90 to 110 p.c. Jalap Resin .. }	{ 5 to 20 grains = 0.33 to 1.33 grammes .. }	{ Not less than 70 p.c. Jalap Resin, of which more than 15 p.c. should be Ether-soluble. }	15 grains = 1 grm.	{ 60 p.c. at least Jalap Resin }	..	7 p.c. Jalap Resin.

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	B.P.		U.S.P.		P.G. IV.		FRENCH CODEX 1908
	STANDARD.	DOSE.	STANDARD.	DOSE.	STANDARD.	DOSE.	
Scopola	{ Not less than 0.3 } alk. mydratic	0.045 grm. = $\frac{1}{4}$ grn.
" Extract	{ 2.0 p.c. mydratic } alk	0.01 grm. = $\frac{1}{2}$ grain	..	..	..
" Fluid Extract	{ 0.5 p.c. w/v my- } dratic alk.	0.08 c.c. = 1 minim	..	..	..
Stramonium	{ Not less than 0.25 } p.c. mydratic	1 grain = 0.065 grm.	..	..	..
" Extract	{ (From seeds) $\frac{1}{4}$ to 1 } grain = 0.016 to 0.065 } gramme	{ 1.0 p.c. mydratic } alk.	$\frac{1}{2}$ grain = 0.01 grm.	{ Single.—3 grains = } 0.2 gramme. .. .. .	..	..
" Fluid Extract	{ 0.25 p.c. w/v my- } dratic alk.	1 minim = 0.03 c.c.	..	..	..
" Tincture	{ (From leaves) 5 to 15 } minims = 0.3 to 0.9 } c.c.	{ 0.025 p.c. w/v my- } dratic alk.	8 minims = 0.3 c.c.	..	..	..